

FIG. 1

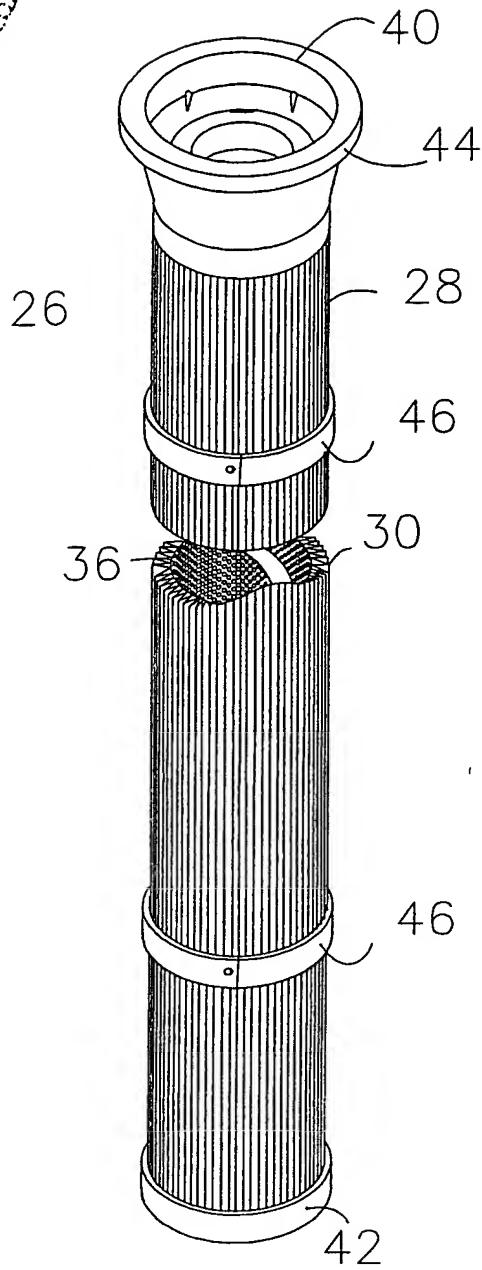


FIG. 2

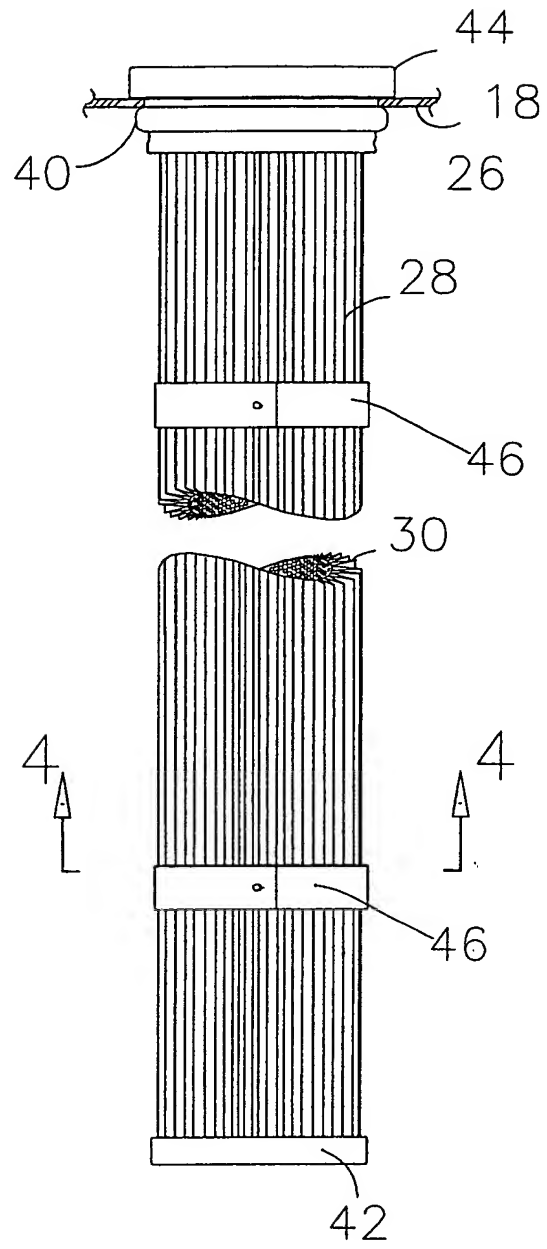


FIG. 3

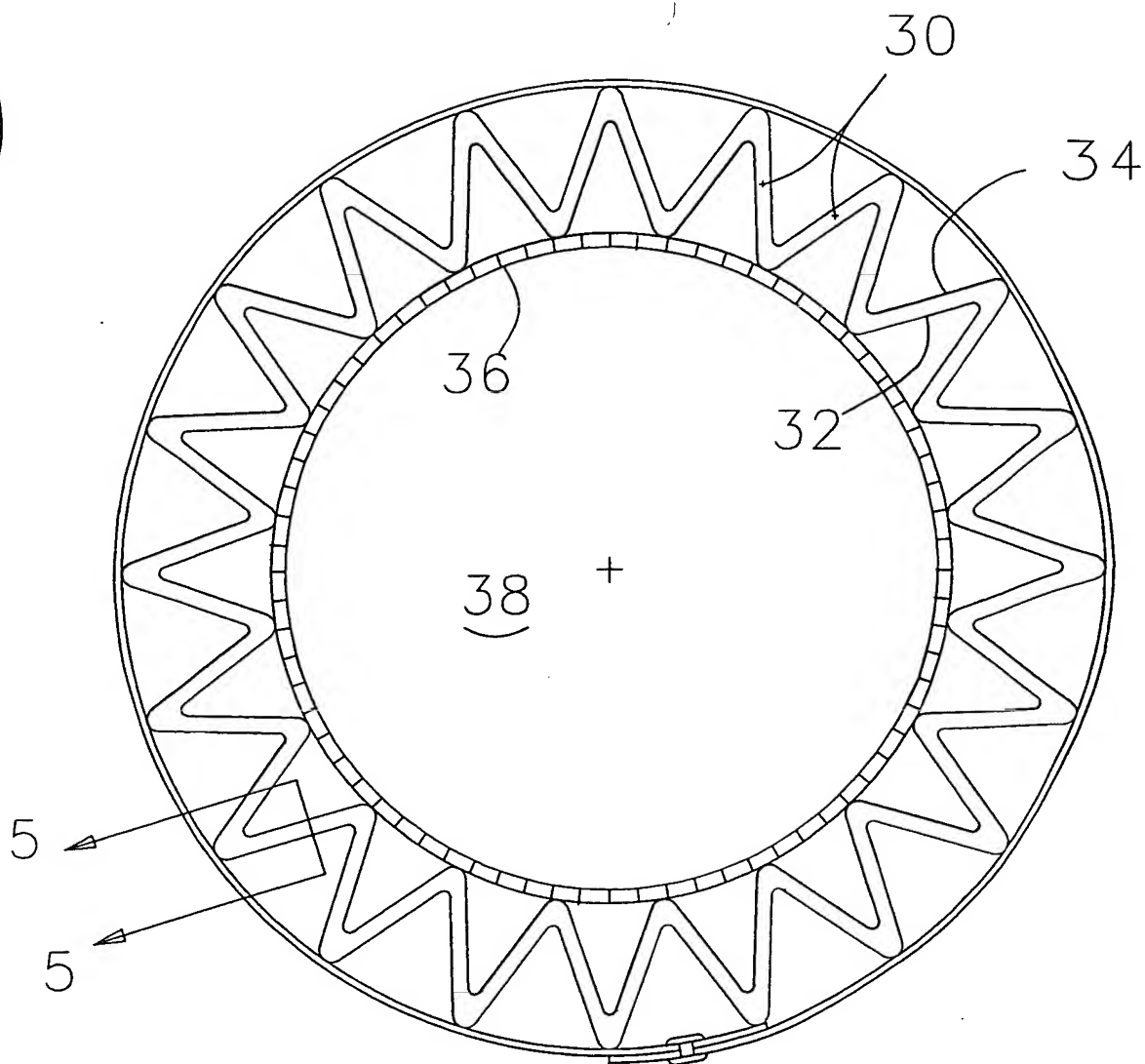
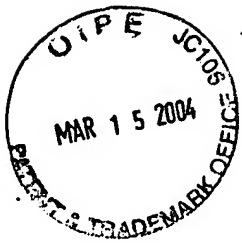


FIG. 4



First Named Inventor: Alan Smithies
Filed: November 30, 2001 Serial No: 10/000,236
REPLACEMENT SHEET
Sheet 4 of 6



FIG. 5

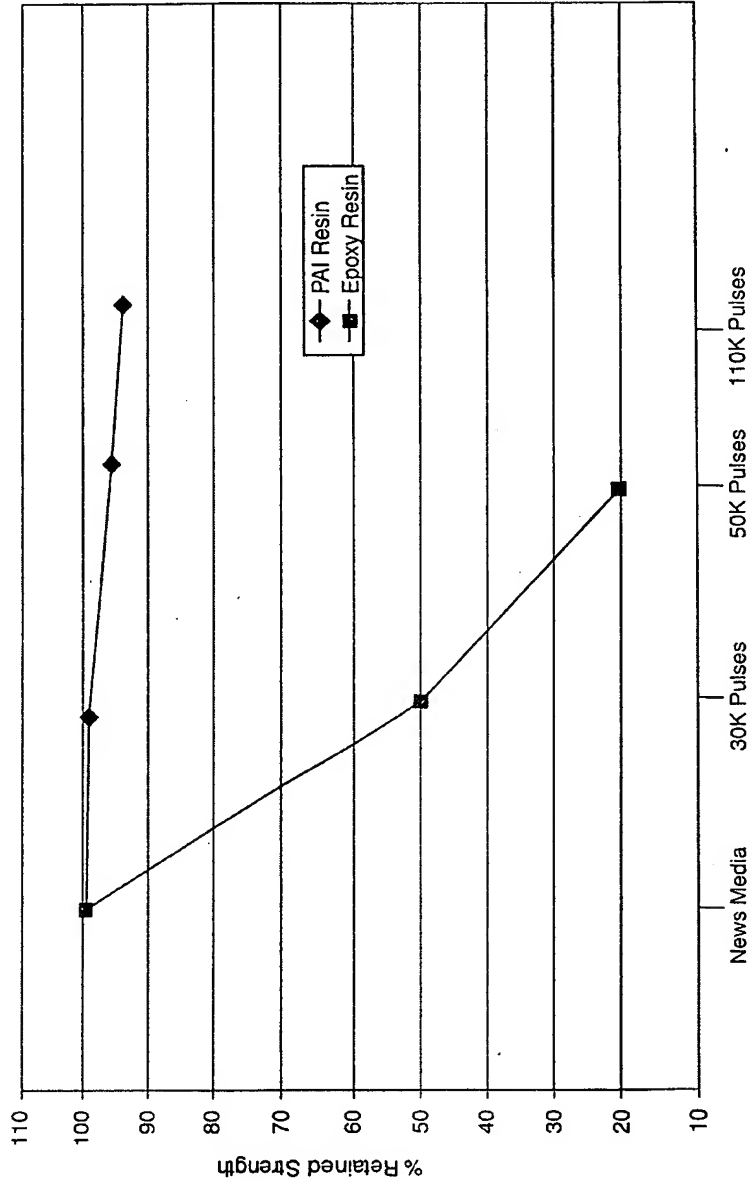


FIG. 6



Fig. 7

Combined Average MD and XMD Retained Tensile Strength of PAI Resin Treated Aramid
Versus Epoxy Resin Treatment Aramid



Note: Epoxy resin treated substrate experienced complete filler failure prior to 110,000 pulses



First Named Inventor: Alan Smithies
Filed: November 30, 2001 Serial No: 10/000,236
REPLACEMENT SHEET
Sheet 6 of 6

Fig. 8

